

# REVIEW

OF

# APPLIED MYCOLOGY

APRIL

SUPPLEMENT 14

1947

- \***Acrostalagmus lateritius** Moreau in *Rev. Mycologie*, N.S., vi, p. 62, 1941 on wet sand.—France.
- zeosporus** Drechsler in *Phytopathology*, xxxvi, p. 216, 1946 parasitizing *Panagrolaimus subelongatus*.—Virginia, U.S.A.
- \***Acrothecium arenarium** Moreau in *Rev. Mycologie*, N.S., vi, p. 86, 1941.—France.
- Actinomucor corymbosus** (Harz) N. Naumov f. *palaestinus* Rayss in *Palest. J. Bot.*, J Ser., iii, p. 162, 1945 from soil.—Palestine.
- Actinomyces marinus** Humm & Shephard in *Bull. mar. Sta. Duke Univ.* 3, p. 77, 1946.—North Carolina, U.S.A.
- Aecidium crambe** Moesz in *Ann. hist.-nat. Mus. hung.*, Pars bot., xxxiii, p. 149, 1940 on *Crambe tatarica*.—Hungary.
- elbursense** Petrak in *Ann. naturh. Mus. Wien*, I, p. 416, 1939 (publ. 1940) on *Melandrium persicum*.—Iran.
- Amanita bella** Imai apud Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 364, 1946.—Japan.
- boudieri** Barla f. *beillei* (Beauseigneur) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 406, 1941. (Syn. *Lepidella beillei* Beauseigneur).
- brunnescens** Atkinson f. *straminea* Gilbert in *Iconogr. mycol.*, Milano, xxxvii, Suppl. I, p. 338, 1941.—Michigan, U.S.A.
- caesarea** (Scopoli) Mlady f.s. *americana* Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 235, 1941. North America.
- chlorinosma** Peck f. *cinereconia* (Atk.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 395, 1941. (Syn. *Amanita cinereconia* Atk.).
- chlorinosma** Peck f. *strobiliformis* (Auct.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 393, 1941. (Syn. *A. strobiliformis* Auct.).
- clelandii** Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 295, 1941.—Australia.
- curtipes** Gilbert nov. nom. in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 279, 1941. (Syn. *Amanita baccata* Bres. f. *minor*).
- flavella** Gilbert & Cleland apud Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 366, 1941.—Australia.
- gemmata** (Fries) Gillet f. *amici* (Gillet) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 262, 1941.—Europe and North Africa.
- gemmifera** Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 380, 1941.—Cochin China.
- goossensiae** Beeli f. *fulvosquamulosa* (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 309, 1941. (Syn. *Amanita fulvosquamulosa* Beeli).
- grisella** Gilbert & Cleland apud Gilbert in *Iconogr. mycol.*, Milano, xxxvii, Suppl. I, p. 351, 1941.—Australia.
- inaurata** (Secretan) Boudier f.s. *americana* Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 222, 1941. (Based on *Amanitopsis strangulata* sensu auctt. American).
- irreperta** Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 305, 1941.—Madagascar.
- leptioides** Barla f. *valens* Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 291, 1941 on *Quercus ilex*.—France.
- luteofusca** Cleland & Gilbert apud Gilbert in *Iconogr. mycol.*, Milano, xxvii, p. 333, 1946.—Australia.
- marmorata** Cleland & Gilbert apud Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 329, 1941.—Australia.
- pulchella** Cooke & Massee f. *mcAlpiniana* (Cleland & Cheel) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 204, 1941. (Syn. *Amanitopsis McAlpiniana* Cleland & Cheel).
- rubrovolvata** Imai apud Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 365, 1946.—Japan.
- stranella** Gilbert & Snell apud Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 250, 1941.—New York State, U.S.A.
- umbrinella** Gilbert & Cleland apud Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 273, 1941.—Australia.
- vaginata** (Bulliard) var. *punctata* (Cleland & Cheel) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 208, 1941. (Syn. *Amanitopsis punctata* Cleland & Cheel).
- vaginata** (Bulliard) var. *umbrinolutea* (Secretan) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 215, 1941. (Syn. *A. umbrinolutea* Secr.).
- variabilis** Gilbert & Cleland apud Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 367, 1941.—Australia.
- verna** (Bulliard) f. s. *magnivelaris* (Coker) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 321, 1941. (Syn. *Amanita magnivelaris* Coker).
- volvata** Peck f. *avellaneosquamosa* (Imai) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 304, 1941. (Syn. *Amanitopsis avellaneosquamosa* Imai).
- AMANITARIA** Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 76, 1941.—Amanitaceae. Type, *A. pantherina*.
- bingensis** (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanitopsis bingensis* Beeli).
- eliae** (Quélet) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita eliae* Quélet).
- frostiana** (Peck) Gilbert in *Iconogr. mycol.*,



- Milano*, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita frostiana* Peck).
- **gemmata** (Fries) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 77, 1941. (Syn. *Agaricus gemmatus* Fries).
  - **gemmata** (Fries) Gilbert f. **amici** (Gillet) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita amici* Gillet).
  - **muscaria** (L.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 76, 1941. (Syn. *Agaricus muscarius* L.).
  - **muscaria** (L.) Gilbert f.s. **americana** Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 76, 1941.
  - **muscaria** (L.) Gilbert var. **regalis** (Fries) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita muscaria* (L.) Pers. var. *regalis* Fries).
  - **pantherina** (DC.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 77, 1941. (Syn. *Agaricus pantherinus* DC.).
  - **pantherina** (DC.) Gilbert f.s. **abietum** (Gilbert) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita abietum* Gilbert).
  - **pantherina** (DC.) Gilbert f.s. **cothurnata** (Atkinson) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita cothurnata* Atk.).
  - **pubescens** (Schweinitz) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita pubescens* Schw.).
  - **umbrinella** (Gilbert & Cleland) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita umbrinella* Gilbert & Cleland).
- AMANITINA** Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941.—*Amanitaceae*. Type, *A. phalloides*.
- **albella** (Gilbert) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita albella* Gilbert).
  - **alliiodora** (Pat.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita alliiodora* Pat.).
  - **bisporigera** (Atk.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita bisporigera* Atk.).
  - **brunnescens** (Atk.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita brunnescens* Atk.).
  - **brunnescens** (Atk.) Gilbert f. **straminea** Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita brunnescens* (Atk.) Gilbert f. *straminea* Gilbert).
  - **citrina** (Schaeffer) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita citrina* (Schaeff.)).
  - **citrina** (Schaeffer) Gilbert var. **alba** (Gillet) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita venenosa* alba Gillet).
  - **luteofusca** (Cleland & Gilbert) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita luteofusca* Cleland & Gilbert).
  - **manginiana** (Hariot & Pat.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita manginiana* Har. & Pat.).
  - **marmorata** (Cleland & Gilbert) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita marmorata* Cleland & Gilbert).
  - **murinacea** (Pat.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita murinacea* Pat.).
  - **nivalis** (Cleland) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. [Syn. not stated.]
  - **phalloides** (Fries) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita phalloides* (Fr.)).
  - **porphyria** (Alb. & Schw.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita porphyria* Alb. & Schw.).
  - **subjunquillea** (Imai) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita subjunquillea* Imai).
  - **thejoleuca** (Pat.) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita thejoleuca* Pat.).
  - **verna** (Bulliard) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita verna* (Bull.)).
  - **verna** (Bull.) Gilbert f.s. **magnivelaris** (Coker) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita magnivelaris* Coker).
  - **virosa** (Fries) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita virosa* Fries).
- Amanitopsis annulatovaginata** (Beeli) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita annulatovaginata* Beeli).
- **annulatovaginata** (Beeli) Gilbert var. **citrina** (Beeli) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita annulatovaginata* Beeli var. *citrina* Beeli).
  - **longistriata** (Imai) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 75, 1941. (Syn. *Amanita longistriata* Imai).
  - **luteoflava** (Beeli) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 75, 1941. (Syn. *Amanita luteoflava* Beeli).
  - **pulchella** Cooke & Massee f. **mcAlpiniana** (Cleland & Cheel) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 75, 1941. (Syn. *Amanitopsis McAlpiniana* Cleland & Cheel).
  - **strobilaceovolvata** (Beeli) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 75, 1941. (Syn. *Amanita strobilaceovolvata* Beeli).
  - **tainaomby** (Heim) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita tainaomby* Heim).
  - **umbrina** (Beeli) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita umbrina* Beeli).
  - **vaginata** (Bull.) Roze var. **badia** (Schaeffer) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 75, 1941. (Syn. *Agaricus badius* Schaeffer).
  - **vaginata** (Bull.) Roze var. **endochorda** (Petch) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 75, 1941. (Syn. *Amanitopsis endochorda* Petch).
  - **vaginata** (Bull.) Roze var. **flavescens** (Gilbert & Lundell) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 75, 1941. (Syn. *Amanita vaginata* (Bull.) Roze var. *flavescens* Gilbert & Lundell).
  - **vaginata** (Bull.) Roze var. **punctata** (Cleland & Cheel) Gilbert in *Iconogr. mycol.*, *Milano*, xxvii, Suppl. I, p. 75, 1941. (Syn. *Amanitopsis punctata* Cleland & Cheel).



- *vaginata* (Bull.) Roze var. *violacea* (Jaczewski) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 75, 1941. (Syn. *Amanita violacea* Jacz.).
- AMEROSPORIOPSIS** Petrak in *Bot. Arch.*, xliii, p. 84, 1941.—Sphaeropsidales, 'Amerosporiaceae'.
- *gaubae* Petrak in *Bot. Arch.*, xliii, p. 84, 1941 on dead leaves of *Sesteria*.—Iran.
- AMIDELLA** Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941.—Amanitaceae. Type, *A. volvata*.
- *abruptiformis* (Murrill) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Venenarius abruptiformis* Murrill).
- *angustispora* (Cleland) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita angustispora* Cleland).
- *clarisquamosa* (Imai) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita clarisquamosa* Imai).
- *clelandii* (Gilbert) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita clelandii* Gilbert).
- *curtipes* (Gilbert) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita curtipes* Gilbert).
- *fulvopulverulenta* (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita fulvopulverulenta* Beeli).
- *gilberti* (Beauseigneur) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita gilberti* Beauseigneur).
- *goossensiae* (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita goossensiae* Beeli).
- *goossensiae* (Beeli) Gilbert f. *fulvosquamulosa* (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita fulvosquamulosa* Beeli).
- *irreperta* (Gilbert) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita irreperta* Gilbert).
- *leptioides* (Barla) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita leptioides* Barla).
- *leptioides* (Barla) Gilbert f. *valens* Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita leptioides* f. *valens* Gilbert).
- *olivacea* (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita olivacea* Beeli).
- *ovoidea* (Bull.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita ovoidea* (Bull.)).
- *peckiana* (Kauffman) Gilbert in *Iconogr. mycol.*, Milano, Suppl. I, xxvii, p. 77, 1941. (Syn. *Amanita peckiana* Kauffm.).
- *peckiana* (Kauffman) Gilbert f. *roanokensis* (Coker) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita roanokensis* Coker).
- *strophiolata* (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita strophiolata* Beeli).
- *sublutea* (Cleland) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita sublutea* Cleland).
- *subviscosa* (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita subviscosa* Beeli).
- *volvata* (Peck) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanita volvata* Peck).
- *volvata* (Peck) Gilbert f. *avellaneosquamosa* (Imai) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 77, 1941. (Syn. *Amanitopsis avellaneosquamosa* Imai).
- \***Amphichaeta diffusa** Batista in *Bol. Agric.*, Pernambuco, xiii, p. 52, 1946 on *Dianthus caryophyllus*.—Brazil.
- AMPLARIELLA** Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941.—Amanitaceae. Type, *A. ampla*.
- *ampla* (Pers.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita ampla* Pers.).
- *aspera* (Vittadini) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita aspera* Vitt.).
- *bella* (Imai) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita bella* Imai).
- *flavella* (Gilbert & Cleland) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita flavella* Gilbert & Cleland).
- *flavipes* (Imai) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita flavipes* Imai).
- *flavoconia* (Atk.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita flavoconia* Atk.).
- *flavorubens* (Berk. & Mont.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita flavorubens* Berk. & Mont.).
- *grisella* (Gilbert & Cleland) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita grisella* Gilbert & Cleland).
- *morrisii* (Peck) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita morrisii* Peck).
- *rubescens* (Fries) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita rubescens* Fries).
- *rubrovolvata* (Imai) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita rubrovolvata* Imai).
- *sepiacea* (Imai) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita sepiacea* Imai).
- *spissacea* (Imai) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 78, 1941. (Syn. *Amanita spissacea* Imai).
- *variabilis* (Gilbert & Cleland) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita variabilis* Gilbert & Cleland).
- Anthracoderma duvidosum** Viégas in *Bragantia*, v, p. 717, 1945 on *Grevillea robusta*.—Brazil.
- APIODISCUS** Petrak in *Ann. naturh. Mus. Wien*, I, p. 472, 1939 (publ. 1940).—Discomycetes.
- *gillii* Petrak in *Ann. naturh. Mus. Wien*, I, p. 473, 1939 (publ. 1940) on decayed petioles of *Cousinia multiloba*.—Iran.
- ? **Aposphaeria taquarae** Viégas in *Bragantia*, v, p. 717, 1945 on fragments of bamboo, etc.—Brazil.
- ARIELLA** Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 76, 1941.—Amanitaceae. Type, *A. rhodophylla*.
- *elegans* (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita elegans* Beeli).
- *rhodophylla* (Beeli) Gilbert in *Iconogr.*



- mycol.*, Milano, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita rhodophylla* Beeli).
- **stranella** (Gilbert & Snell) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 76, 1941. (Syn. *Amanita stranella* Gilbert & Snell).
- Arthonia culmicola** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 354, 1941 (publ. 1942) on dead stems of *Pennisetum dichotomum*.—Iran.
- Aschersonia caapi** Viégas in *Bragantia*, v, p. 721, 1945 on coccids.—Brazil.
- Ascochyta allii** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 20, 1943 on *Allium ampeleprasum*.—Crete.
- **boehmeriae** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 42, 1945 on *Boehmeria nivea*.—Algeria.
- **oro** (as 'oró') Viégas in *Bragantia*, v, p. 725, 1945 on *Phaseolus panduratus*.—Brazil.
- \*— **sacchari** Batista in *Bol. Agric., Pernambuco*, xiii, p. 58, 1946 on *Saccharum officinarum*.—Brazil.
- Ascochyta aegaea** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 360, 1941 (publ. 1942) on *Lotus creticus* var. *cytisoides*.—Amorgos Island, Greece.
- **anatolica** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 362, 1941 (publ. 1942) on dead leaves of *Astragalus micropterus*.—Turkey.
- **drabae** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 20, 1943 on dead leaves of *Draba cretica*.—Crete.
- **onosmatis** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 363, 1941 (publ. 1942) on dead stems of *Onosma dasytrichum*.—Iran.
- **stapfiana** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 364, 1941 (publ. 1942) on dead stems of *Andrachne telephoidis*.—Iran.
- **symica** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 365, 1941 (publ. 1942) on dead leaves of *Chamaepeuce mutica*.—Island of Kalymnos.
- **syriaca** Petrak in *Ann. naturh. Mus. Wien*, l, p. 476, 1939 (publ. 1940) on *Astragalus venosus*.—Syria.
- **thymi** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 367, 1941 (publ. 1942) on dead twigs of *Thymus syriacus*.—Mesopotamia.
- Ascophanus castaneus** Grellet in *Rev. Mycologie*, N.S., ix, p. 88, 1944.—France.
- ASPIDELLA** Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941.—Amanitaceae. Type, *A. vittadinii*.
- **abrupta** (Peck) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita abrupta* Peck).
- **boudieri** (Barla) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita boudieri* Barla).
- **boudieri** (Barla) Gilbert f. **beillei** (Beau-seigneur) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita boudieri* (Barla) Gilbert f. *beillei* (Beau-seigneur) Gilbert).
- **chlorinosma** (Peck) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita chlorinosma* Peck).
- **chlorinosma** (Peck) Gilbert f. **cinereconia** (Atk.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita cinereconia* Atk.).
- **chlorinosma** (Peck) Gilbert f. **strobiliformis** (Auct.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita strobiliformis* Auct.).
- **cokeri** (Gilbert) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita cokeri* Gilbert).
- **conicobulbosa** (Cleland) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita conicobulbosa* Cleland).
- **daucipes** (Berk. & Mont.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita daucipes* Berk. & Mont.).
- **echinocephala** (Vittadini) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita echinocephala* Vittad.).
- **echinulata** (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita echinulata* Beeli).
- **farinacea** (Cooke & Massee) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita farinacea* Cooke & Massee).
- **gemmifera** (Gilbert) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita gemmifera* Gilbert).
- **grossa** (Cleland & Cheel) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita grossa* Cleland & Cheel).
- **lanosa** (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita lanosa* Beeli).
- **ochrophylla** (Cooke & Massee) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita ochrophylla* Cooke & Massee).
- **odorata** (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita odorata* Beeli).
- **pulverulenta** (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita pulverulenta* Beeli).
- **silvicola** (Kauffman) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita silvicola* Kauffm.).
- **solitaria** (Bull.) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita solitaria* Bull.).
- **straminea** (Cleland) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita straminea* Cleland).
- **subalbida** (Cleland) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita subalbida* Cleland).
- **virescens** (Beeli) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita virescens* Beeli).
- **vittadinii** (Moretti) Gilbert in *Iconogr. mycol.*, Milano, xxvii, Suppl. I, p. 79, 1941. (Syn. *Amanita vittadinii* Moretti).
- Asterina phoradendricola** Stevenson & Pollack apud Stevenson in *Mycologia*, xxxviii, p. 525, 1946 (as 'A. (Englerulaster) phoradendricola') on *Phoradendron flavescens*.—Florida, U.S.A.
- Asteromella cretica** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 21, 1943 on dead leaves of *Lactuca*.—Crete.
- **ferulina** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 369, 1941 (publ. 1942) on *Ferula foetida*.—Iran.
- \*— **ASTEROMYCES** Moreau in *Rev. Mycologie*, N.S., vi, p. 79, 1941.—Dematiaceae.
- \*— **cruciatum** Moreau in *Rev. Mycologie*, N.S., vi, p. 79, 1941.—France.
- \*— **Asterostomella fusca** Batista in *Bol. Agric., Pernambuco*, xiii, p. 55, 1946 on *Rollinia silvatica*.—Brazil.



- *splendida* Viégas in *Bragantia*, v, p. 256, 1945 on rotten wood.—Brazil.
- *ubatubensis* Viégas in *Bragantia*, v, p. 257, 1945 on rotten wood.—Brazil.
- Bactridium parasiticum** Petrak in *Ann. mycol., Berl.*, xlii, p. 56, 1944 on *Tubercularia*.—Germany.
- Bakerophoma tracheiphila** (Petri) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, v, p. 296, 1946. (Syn. *Deuterophoma tracheiphila* Petri).
- Blastocladiella microcystogena** Whiffen in *J. Elisha Mitchell sci. Soc.*, lxii, p. 57, 1946 on grass leaf bait added to a sample of soil.—Texas, U.S.A.
- Botryodiplodia elbursensis** Petrak in *Ann. naturh. Mus. Wien.*, l, p. 477, 1939 (publ. 1940) on dead twigs of *Ephedra*.—Iran.
- *pomi* (Mont. & Fr.) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, v, p. 311, 1946. (Syn. *Labrella pomi* Mont. & Fr.).
- \***Botrytis gladiolorum** Timmermans in *Meded. Lab. Bloembollenonderz. Lisse* 67, p. 15, 1941 on *Gladiolus*.—Holland.
- Callistosporium luteoolivaceum** (Berk. & Curt.) Singer in *Lloydia*, ix, p. 117, 1946. (Syn. *Agaricus* (*Collybia*) *luteoolivaceus* Berk. & Curt.).
- Camarosporium clathrosporum** Petrak in *Ann. naturh. Mus. Wien*, l, p. 478, 1939 (publ. 1940) on dead leaves of *Acantholimon*.—Iran.
- *coluteae* (Peck & Cooke) Sacc. var. *orientale* Petrak in *Ann. naturh. Mus. Wien*, l, p. 480, 1939 (publ. 1940) on dead twigs of *Colutea arborescens*.—Iran.
- *dianthicola* (as '*dianthicolum*') Petrak in *Ann. naturh. Mus. Wien*, l, p. 481, 1939 (publ. 1940) on dead stems of *Dianthus orientalis*.—Iran.
- *kotschy* Petrak in *Ann. naturh. Mus. Wien*, l, p. 482, 1939 (publ. 1940) on dead stalks of *Dracocephalum kotschy*.—Iran.
- *phlomidis* Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 21, 1943 on *Phlomis lanata*.—Crete.
- *truncigenum* Petrak in *Ann. naturh. Mus. Wien*, lii, p. 371, 1941 (publ. 1942) on dead decorticated trunks of *Ephedra*.—Iran.
- Catacauma sabal** Chardon in *Farlowia*, ii, p. 461, 1946 on dead leaves of *Sabal* palm.—Dominican Republic.
- Centrospora acerina** (Hartig) Newhall in *Phytopathology*, xxxvi, p. 894, 1946. (Syn. *Cercospora acerina* Hartig).
- *bromi* (Sprague) Newhall (as '*C. bromi* Sprague') in *Phytopathology*, xxxvi, p. 895, 1946. (Syn. *Cercospora bromi* Sprague).
- *macrospora* (Osterw.) Neergaard in *Garten Tidende*, 8, p. 97, 1943. (Syn. *Cercospora macrospora* Osterw.).
- \***Cephalosporiopsis imperfecta** Moreau in *Rev. Mycologie, N.S.*, vi, p. 67, 1941 on a sand-hill.—France.
- Cephalosporium cordoniforme** Simões Barbosa in *Mycopathologia*, iii, p. 93, 1941 on man (*Homo sapiens*).—Brazil.
- \*— *furcatum* Moreau in *Rev. Mycologie, N.S.*, vi, p. 65, 1941 on a sand-hill.—France.
- *granulomatis* Weidman & Kligman in *J. Bact.*, l, p. 491, 1945 on man (*Homo sapiens*).—U.S.A.
- \*— *sclerotigenum* Moreau in *Rev. Mycologie, N.S.*, vi, p. 66, 1941 on a sand-hill.—France.
- Cercospora barbatimao** Viégas in *Bragantia*, v, p. 567, 1945 on *Stryphnodendron barbatimao*.—Brazil.
- *chupii* Viégas in *Bragantia*, v, p. 568, 1945 on *Ormosia arborea*.—Brazil.
- *escalloniae* Marchionatto in *Publ. Inst. Sanid. veg., B. Aires*, Ser. A, 21, p. 4, 1946 on *Escallonia rubra*.—Argentina.
- *lonchocarpi* Stevenson in *Mycologia*, xxxviii, p. 523, 1946 on *Lonchocarpus nicou*.—Brazil.
- *mate* (Speg.) Marchionatto in *Publ. Inst. Sanid. veg., B. Aires*, Ser. A, 21, p. 7, 1946. (Syn. *Cercosporina mate* Speg.).
- Ceuthospora acantholimonis** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 372, 1941 (publ. 1942) on dead leaves of *Acantholimon echinum*.—Island of Samos.
- *ferulina* Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 22, 1943 on rotten stems of *Ferula communis*.—Crete.
- Chaetoseptoria wellmanii** Stevenson in *Mycologia*, xxxviii, p. 530, 1946 on *Phaseolus vulgaris*.—El Salvador.
- Chaetosphaeronema collivagum** (Petrak) Petrak in *Ann. mycol., Berl.*, xlii, p. 69, 1944. (Syn. *Stagonospora collivaga* Petrak).
- *galii* (Petrak) Petrak in *Ann. mycol., Berl.*, xlii, p. 69, 1944. (Syn. *Chaetopyrena galii* Petrak).
- Chytrium nodulans** Haskins in *Trans. Brit. mycol. Soc.*, xxix, p. 137, 1946 saprophytic on leaves of wheat, maize, oats, various grasses, and in insect exuviae submerged in water.—England.
- Clitocybe konradiana** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 32, 1945.—France and Switzerland.
- *umbrino-purpurascens* Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 35, 1945.—Algeria.
- Clitopilus pleuroteloides** (Kühner) Singer in *Farlowia*, ii, p. 558, 1946. (Syn. *Octojuga pleuroteloides* Kühn.).
- *scyphoides* (Fr.) Singer in *Farlowia*, ii, p. 554, 1946. (Syn. *Agaricus scyphoides* Fr.).
- *scyphoides* (Fr.) Singer var. *floridanus* (Murr.) Singer in *Farlowia*, ii, p. 555, 1946. (Syn. *Omphalina floridana* Murr.).
- *scyphoides* (Fr.) Singer var. *submicropus* (Rick) Singer in *Farlowia*, ii, p. 556, 1946. (Syn. *Clitopilus submicropus* Rick).
- *scyphoides* (Fr.) Singer var. *typicus* f. *mutilis* (Fr.) Singer in *Farlowia*, ii, p. 555, 1946. (Syn. *Agaricus mutilis* Fr.).
- *venosulcatus* Singer in *Farlowia*, ii, p. 557, 1946 on dead portions of living *Ficus aurea*.—Florida, U.S.A.
- CLYPEOPATELLA** Petrak in *Bot. Arch.*, xliii, p. 96, 1941.—Sphaeropsidales.
- *cylindrospora* Petrak in *Bot. Arch.*, xliii, p. 96, 1941 on *Linum arboreum*.—Rhodes.
- Colletotrichella persica** Petrak in *Ann. naturh. Mus. Wien*, l, p. 483, 1939 (publ. 1940) on *Lonicera*.—Iran.
- Collybia iocephala** (Berk. & Curt.) Singer in *Lloydia*, ix, p. 116, 1946. (Syn. *Agaricus* (*Mycena*) *iocephalus* Berk. & Curt.).
- Coniothyrium aegaeum** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 373, 1941 (publ. 1942) on dead stems of *Linum arboreum*.—Island of Karpathos.
- *rechingeri* Petrak in *Ann. naturh. Mus. Wien*, l, p. 484, 1939 (publ. 1940) on *Carex*.—Iran.



- **rupicola** (as '*rupicolum*') Petrak in *Ann. naturh. Mus. Wien*, lii, p. 375, 1941 (publ. 1942) on dead leaves of *Chamaepeuce mutica*.—Island of Karpathos.
- **solenophilum** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 42, 1945 on *Genista ancistrocarpa* var. *aculiflora*.—Morocco.
- Coprinus coniothorus** Romagnesi in *Rev. Mycologie*, N.S., vi, p. 126, 1941 on a stump of *Carpinus betulus*.—France.
- **curtus** Kalchbr. sensu Lange f. **macrosporus** Romagnesi in *Rev. Mycologie*, N.S., vi, p. 126, 1941.
- **plagioporus** Romagnesi in *Rev. Mycologie*, N.S., vi, p. 127, 1941 on fragments of *Arundo phragmites*.—France.
- **xanthothrix** Romagnesi in *Rev. Mycologie*, N.S., vi, p. 127, 1941.—France.
- Corticium? omnivorum** Viégas in *Bragantia*, v, p. 258, 1945 on *Beloperone*.—Brazil.
- **sulfureo-isabellinum** Litschauer apud Pilát in *Acta Mus. nat. Pragae*, B, ii, p. 43, 1940 on dead trunk of *Abies alba*.—Australia.
- Coryneum asperulum** Lombard & Davidson in *Phytopathology*, xxxvi, p. 775, 1946 on *Cupressus sempervirens*.—Alabama, U.S.A.
- Cryptosporiopsis tiliae** Petrak in *Ann. mycol.*, Berl., xlii, p. 54, 1944 on *Tilia*.—Germany.
- Cucurbitaria persica** Petrak in *Ann. naturh. Mus. Wien*, l, p. 428, 1939 (publ. 1940) on dead stems of *Fibigia multicaulis*.—Iran.
- Cylindrosporium securidacae** Chardon in *Farlowia*, ii, p. 469, 1946 on *Securidaca volubilis*.—Dominican Republic.
- CYSTIDIELLA** Malan in *Mycopathologia*, iii, p. 260, 1943.—Blastomycetes.
- **valdensis** Malan in *Mycopathologia*, iii, p. 260, 1943 from soil.—Italy.
- Dasturella grewiae** (Pat. & Har.) Thirumalachar in *Bull. Torrey bot. Cl.*, lxxiii, p. 348, 1946. (Syn. *Uredo grewiae* Pat. & Har.).
- \***Dendryphiella cruzalmensis** Batista in *Bol. Agric., Pernambuco*, xiii, p. 54, 1946 on *Anacardium occidentale*.—Brazil.
- Dermea libocedri** Groves in *Mycologia*, xxxviii, p. 382, 1946 on *Libocedrus decurrens*.—California, U.S.A.
- **piceina** Groves in *Mycologia*, xxxviii, p. 404, 1946 on *Picea glauca*.—Ontario, Canada.
- **pinicola** Groves in *Mycologia*, xxxviii, p. 403, 1946 on *Pinus strobus*.—Ontario, Canada.
- **tulasnei** Groves nom. nov. in *Mycologia*, xxxviii, p. 399, 1946. (Based on the fungus misidentified by Tulasne as *Cenangium fraxini*).
- Diaporthe mattenfeldii** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 310, 1941 (publ. 1942) on dead branches of *Cistus monspeliensis*.—Greece.
- Didymella cretica** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 9, 1943 on stems of *Ononis spinosa*.—Crete.
- **iranica** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 311, 1941 (publ. 1942) on dead foliage of *Sesleria*.—Iran.
- Didymosphaeria astragalina** Petrak in *Ann. mycol.*, Berl., xlii, p. 79, 1946 on *Astragalus aristatus*.—Austria.
- **albursensis** Petrak in *Ann. naturh. Mus. Wien*, l, p. 429, 1939 (publ. 1940) on dead leaves and stems of *Festuca sulcata*.—Iran.
- **symica** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 313, 1941 (publ. 1942) on dead leaves of *Chamaepeuce mutica*.—Island of Syme (Turkey in Asia).
- **trichostigmae** Chardon in *Farlowia*, ii, p. 467, 1946 on *Trichostigma octandrum*.—Dominican Republic.
- Diplodia baccharidicola** Viégas in *Bragantia*, v, p. 729, 1945 on *Baccharis*.—Brazil.
- Diplodina cretica** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 23, 1943 on dead stems of *Achillea cretica*.—Crete.
- \*— **dianthi** Batista in *Bol. Agric., Pernambuco*, xiii, p. 51, 1946 on *Dianthus caryophyllus*.—Brazil.
- Diploplenodomus rivini** (Allesch.) Petrak in *Ann. mycol.*, Berl., xlii, p. 62, 1944. (Syn. *Pyrenochaeta rivini* Allesch.).
- Discosphaerina insularis** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 314, 1941 (publ. 1942) on dead leaves of *Euphorbia herniariaefolia*.—Island of Samos.
- Doaansia hygrophilae** Thirumalachar in *Lloydia*, ix, p. 29, 1946 on *Hygrophila*.—India.
- Dothidella domingensis** Chardon in *Farlowia*, ii, p. 459, 1946 on *Baccharis myrsinites*.—Dominican Republic.
- Eleutheris guaduae** Viégas in *Bragantia*, v, p. 735, 1945 on *Guadua*.—Brazil. [*Eleutheris* is an invalid name for *Eleutheromycella*.]
- Elsinoë cinnamomi** Pollack & Jenkins apud Limber, Pollack, and Jenkins in *Mycologia*, xxxviii, p. 470, 1946 on *Cinnamomum camphora*.—Mississippi, U.S.A.
- **sesbaniae** Limber & Jenkins in *Mycologia*, xxxviii, p. 465, 1946 on *Sesbania exalta*.—South Carolina, U.S.A.
- Endophyllum centranthi** (Thuem.) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, v, p. 296, 1946. (Syn. *Aecidium centranthi* Thuem.).
- Entophlyctis aurea** Haskins in *Trans. Brit. mycol. Soc.*, xxix, p. 138, 1946 saprophytic on various grasses, wheat, oat, and maize leaves, regenerated cellulose film, filter paper, and lens paper submerged in water.—Ontario, Canada, and England.
- Entyloma trigonellae** Stevenson in *Mycologia*, xxxviii, p. 525, 1946 on *Trigonella foenum-graecum*.—California, U.S.A.
- GAUBAEA** Petrak in *Bot. Arch.*, xliii, p. 89, 1941.—Leptostromaceae.
- **insignis** Petrak in *Bot. Arch.*, xliii, p. 89, 1941 on *Calligonum arborescens*.—Turkoman.
- \***Gliocladium nigrum** Moreau in *Rev. Mycologie*, N.S., vi, p. 61, 1941.—France.
- Gomphidius rutilus** (Schaeff. ex Fr.) Lund & Nannf. subsp. **alabamensis** 'Earle ex' Singer in *Farlowia*, ii, p. 535, 1946.
- **rutilus** (Schaeff. ex Fr.) Lund & Nannf. var. **litigiosus** (Britz.) Singer in *Farlowia*, ii, p. 534, 1946. (Syn. *Gomphidius litigiosus* Britz.).
- **vinicolor** Peck ssp. **jamaicensis** (Murr.) Singer in *Farlowia*, ii, p. 531, 1946. (Syn. *Gomphidius jamaicensis* Murr.).
- Gorgoniceps jamaicensis** Seaver in *Mycologia*, xxxviii, p. 552, 1946 on *Bambusa vulgaris*.—Jamaica.
- Guignardia bidwellii** (Ell.) Viala & Ravaz f. **nuscadinii** Luttrell in *Phytopathology*, xxxvi, p. 913, 1946 on *Vitis rotundifolia*.—Georgia, U.S.A.



- Haplosporella insueta** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 486, 1939 (publ. 1940) on *Astragalus ammodendrus*.—Iran.
- ilacis** Petrak in *Ann. mycol., Berl.*, xlii, p. 50, 1944 on dead branches of *Syringa vulgaris*.—Czechoslovakia.
- Harposporium bysmatosporum** Drechsler in *Bull. Torrey bot. Cl.*, lxxiii, p. 563, 1946 destroying *Rhadditis*.—Colorado, U.S.A.
- \***Helminthosporium arenarium** Moreau in *Rev. Mycologie*, N.S., vi, p. 88, 1941 on a sand-hill.—France.
- victoriae** Meehan & Murphy in *Science*, civ, p. 413, 1946 on *Avena sativa* and *A. byzantina*.—U.S.A.
- Hendersonia acantholimonis** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 487, 1939 (publ. 1940) on dead leaves of *Acantholimon gisella*, *A. hohenackeri*, and *A. sp.*—Iran.
- cappadocica** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 488, 1939 (publ. 1940) on dead stems of *Dianthus orientalis*.—Cappadocia.
- cretica** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 23, 1943 on *Eryngium campestre* and *Urginea maritima*.—Crete.
- elbursensis** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 491, 1939 (publ. 1940) on dead stems of *Melica*.—Iran.
- gaubae** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 492, 1939 (publ. 1940) on dead leaves of *Hordeum fragile*.—Iran.
- khorasanica** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 495, 1939 (publ. 1940) on dead Gramineae.—Iran.
- kudschurica** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 379, 1941 (publ. 1942) on dead leaves of Gramineae.—Iran.
- mazzettii** Petrak nom. nov. in *Ann. naturh. Mus. Wien*, 1, p. 491, 1939 (publ. 1940). (Syn. *H. dianthi* Bubák, non P. Magn.).
- mesopotamica** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 496, 1939 (publ. 1940) on dead leaves of *Eragrostis cynosuroides*. Irak.
- psiloritica** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 24, 1943 on dead stems of *Dactylis rigida*.—Crete.
- Heterochaete nigerrima** Viégas in *Bragantia*, v, p. 240, 1945 on the rotten wood.—Brazil.
- Heterochaetella chorisae** Viégas in *Bragantia*, v, p. 242, 1945 on *Chorisia*.—Brazil.
- ochracea** Viégas in *Bragantia*, v, p. 241, 1945.—Brazil.
- Heterosporium thapsiae** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 26, 1943 on dead leaves of *Thapsia gargarica*.—Crete.
- Hirneolina ubatubensis** Viégas in *Bragantia*, v, p. 242, 1945 on dead branches.—Brazil.
- Humaria subfusispora** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 40, 1945.—Algeria.
- Hydropus atriceps** (Murr.) Singer in *Lloydia*, ix, p. 118, 1946. (Syn. *Gymnopus atriceps* Murr.).
- sabalii** Singer in *Lloydia*, ix, p. 119, 1946 on *Sabal palmetto*.—Florida, U.S.A.
- translucens** (Murr.) Singer in *Lloydia*, ix, p. 118, 1946. (Syn. *Camarophyllus translucens* Murr.).
- Hygrophoropsis aurantiaca** (Wulfen ex Fr.) R. Maire var. *nana* Singer in *Farlowia*, ii, p. 546, 1946 in hollow trunk of living *Nyssa sylvatica*.—Florida, U.S.A.
- tapinia** Singer in *Farlowia*, ii, p. 544, 1946 on dead trunks of frondose trees.—Florida, U.S.A.
- Hymenochaete pratensis** Viégas in *Bragantia*, v, p. 261, 1945 in dead branches.—Brazil.
- HYSTERODISCULA** Petrak in *Bot. Arch.*, xliii, p. 210, 1942.—Sphaeropsidales. Type, *H. empetri*.
- empetri** (White) Petrak in *Bot. Arch.*, xliii, p. 211, 1942. (Syn. *Rhytisma empetri* White).
- kalmiae** Petrak in *Bot. Arch.*, xliii, p. 212, 1942 on *Kalmia angustifolia*.—Ontario, Canada.
- Kordyana cyphelloidis** Viégas in *Bragantia*, v, p. 253, 1945 on Bignoniaceae.—Brazil.
- KUEHNEROMYCES** Singer & A. H. Smith in *Mycologia*, xxxviii, p. 504, 1946.—Strophariaceae. Type, *K. mutabilis*.
- depauperatus** Singer & A. H. Smith in *Mycologia*, xxxviii, p. 513, 1946 on decaying, mossy trunk of frondose tree.—Florida, U.S.A.
- mutabilis** (Schaeffer ex Fr.) Singer & A. H. Smith in *Mycologia*, xxxviii, p. 505, 1946. (Syn. *Agaricus mutabilis* Schaeff. ex Fr.).
- rostratus** Singer & A. H. Smith in *Mycologia*, xxxviii, p. 510, 1946 on decaying frondose logs or debris.—Michigan, U.S.A.
- vernalis** (Peck) Singer & A. H. Smith in *Mycologia*, xxxviii, p. 514, 1946. (Syn. *Agaricus vernalis* Peck).
- vernalis** (Peck) Singer & A. H. Smith f. *amarus* Singer & A. H. Smith in *Mycologia*, xxxviii, p. 520, 1946.—Wyoming, U.S.A.
- vernalis** (Peck) Singer & A. H. Smith f. *marginellus* (Peck) Singer & A. H. Smith in *Mycologia*, xxxviii, p. 520, 1946. (Syn. *Pholiota marginella* Peck).
- \***Laboulbenia chiliensis** Lepesme in *Rev. Mycologie*, N.S., vii, p. 106, 1942 on *Trechisibus deoressicollis*.—Chile.
- \*—**francoisiana** Lepesme in *Rev. Mycologie*, N.S., vii, p. 105, 1942 on *Plocamotrechus rufipes*.—S. Africa.
- lepesmei** Maire nom. nov. in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 40, 1945. (Syn. *Laboulbenia picardi* Lepesme, non Maire).
- Lagenidium pythii** Whiffen in *J. Elisha Mitchell sci. Soc.*, lxii, p. 54, 1946 on *Pythium*.—Cuba.
- Lasiosphaeria miconiae** Viégas in *Bragantia*, v, p. 563, 1945 on leaves of *Miconia albicans*.—Brazil.
- Lepiota clypeolaria** (Fr.) Qué. var. *muscariorodora* Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 25, 1945.—France.
- Leptosphaeria cecropiae** Chardon in *Farlowia*, ii, p. 466, 1946 on *Cecropia peltata*.—Dominican Republic.
- kotschyana** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 433, 1939 (publ. 1940) on dead leaves of *Acantholimon melantherum* and *A. acerosum*.—Iran.
- octoseptata** Wehmeyer in *Lloydia*, ix, p. 239, 1946 on *Senecio crassulus*.—Wyoming, U.S.A.
- smilacis** Chardon in *Farlowia*, ii, p. 466, 1946 on *Smilax*.—Dominican Republic.
- tetonensis** Wehmeyer in *Lloydia*, ix, p. 234, 1946 on *Pedicularis bracteosa*.—Wyoming, U.S.A.
- vindobonensis** Petrak in *Ann. mycol., Berl.*, xlii, p. 75, 1944 on *Cynoglossum officinale*.—Austria.



- Lilliputia insignis** (Winter) Dennis & Wakefield in *Trans. Brit. mycol. Soc.*, xxix, p. 145, 1946. (Syn. *Eurotium insigne* Winter).
- LOHWAGIA** Petrak in *Bot. Arch.*, xliii, p. 205, 1942.—Dothideales.
- intermedia** (Speg.) Petrak in *Bot. Arch.*, xliii, p. 205, 1942. (Syn. *Phyllachora intermedia* Speg.).
- Macrosporium astragalinum** Petrak in *Ann. naturh. Mus. Wien*, L, p. 513, 1939 (publ. 1940) on *Astragalus*.—Iran.
- Madurella brumpti** (Piraja da Silva) Ciferri & Redaelli in *Mycopathologia*, iii, p. 197, 1941. (Syn. *Indiella brumpti* Piraja da Silva).
- khartoumensis** (Chalmers & Archibald) Ciferri & Redaelli in *Mycopathologia*, iii, p. 196, 1941. (Syn. *Glenospora khartoumensis* Chalmers & Archibald).
- langeroni** (Talice) Ciferri & Redaelli in *Mycopathologia*, iii, p. 197, 1941. (Syn. *Rubromadurella langeroni* Talice).
- Melanconium eriobotryae** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 42, 1945 on *Eriobotrya japonica*.—Algeria.
- \***Melanoleuca decembris** Métrod in *Rev. Mycologie*, N.S., vii, p. 93, 1942.—France.
- \*—**striimarginata** Métrod in *Rev. Mycologie*, N.S., vii, p. 94, 1942.—France.
- subbrevipes** Métrod nom. nov. in *Rev. Mycologie*, N.S., vii, p. 90, 1942. (Syn. *Tricholoma brevipes* sensu Bres., non *M. brevipes* (Bull. ex Fr.) Pat.).
- Melanopsamma milleri** Chardon in *Farlowia*, ii, p. 465, 1946 on dead wood.—Dominican Republic.
- Melanotus flavolivens** (Berk. & Curt.) Singer in *Lloydia*, ix, p. 130, 1946. (Syn. *Agaricus flavolivens* Berk. & Curt.).
- haematites** (Berk. & Curt.) Singer in *Lloydia*, ix, p. 130, 1946. (Syn. *Agaricus haematites* Berk. & Curt.).
- musaeola** (Berk. & Curt.) Singer in *Lloydia*, ix, p. 130, 1946. (Syn. *Agaricus musaeola* Berk. & Curt.).
- proteus** (Kalkhbr.) Singer in *Lloydia*, ix, p. 130, 1946. (Syn. *Agaricus proteus* Kalkhbr.).
- psychotriae** (Pat.) Singer in *Lloydia*, ix, p. 130, 1946. (Syn. *Crepidotus psychotriae* Pat.).
- Melaspileia gaubae** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 356, 1941 (publ. 1942) on dead stems of Compositae.—Iran.
- Meliola condaliae** Stevenson in *Mycologia*, xxxviii, p. 527, 1946 on *Condalia obovata*.—Texas, U.S.A.
- \*—**ipomoeae** Batista in *Bol. Agric., Pernambuco*, xiii, p. 57, 1946 on *Ipomoea pes-capra*.—Brazil.
- Melomastia carinata** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 318, 1941 (publ. 1942) on decorticated trunks of *Ephedra*.—Iran.
- Microdiplodia gillii** Petrak in *Ann. naturh. Mus. Wien*, l, p. 497, 1939 (publ. 1940) on dead stems of *Erysimum caespitosum*.—Iran.
- persica** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 382, 1941 (publ. 1942) on dead stems of *Helichrysum artemisioides*.—Iran.
- Mycospharella anthemidina** Petrak in *Ann. mycol., Berl.*, xlii, p. 52, 1944 on *Anthemis arvensis*.—Germany.
- kandawana** Petrak in *Ann. naturh. Mus. Wien*, l, p. 435, 1939 (publ. 1940) on dead leaves of *Carex*.—Iran.
- scorzonerae** Petrak in *Ann. mycol., Berl.*, xlii, p. 77, 1944 on *Scorzonera austriaca*.—Germany.
- Naematoloma olympianum** (A. H. Smith) A. H. Smith apud Singer & Smith in *Mycologia*, xxxviii, p. 502, 1946. (Syn. *Hypholoma olympianum* A. H. Smith).
- subochraceum** (A. H. Smith) A. H. Smith apud Singer & Smith in *Mycologia*, xxxviii, p. 502, 1946. (Syn. *Hypholoma subochraceum* A. H. Smith).
- Nymanomyces xolismae** Cash apud Chardon in *Farlowia*, ii, p. 458, 1946 on *Xolisma*.—Dominican Republic.
- Olpidium granulatatum** Karling in *Lloydia*, ix, p. 3, 1946 in rotifer eggs.—Brazil.
- rotiferum** Karling in *Lloydia*, ix, p. 6, 1946 parasitizing rotifers.—Brazil.
- Ophiobolus rechingeri** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 326, 1941 (publ. 1942) on *Drypis spinosa* subsp. *linnaeana*.—Euboea Island, Greece.
- Ovularia lupinicola** Pollack apud Stevenson in *Mycologia*, xxxviii, p. 531, 1946 on *Lupinus*.—Washington State, U.S.A.
- Oxyporus populinus** (Fr.) Donk var. **obducens** (Pers.) Pilát, *Atlas des Champignons de l'Europe*, III: *Polyporaceae* I, p. 343, 1940. (Syn. *Polyporus obducens* Pers.).
- Passalora phaeopappi** Petrak in *Ann. naturh. Mus. Wien*, l, p. 515, 1939 (publ. 1940) on *Phaeopappus aucheri*.—Iran.
- Patouillardia copaiferae** Viégas & Teixeira Rodrigues, ix, p. 55, 1945 on *Copaifera lansdorfii*.—Brazil.
- Pellicularia alba** Dastur in *Curr. Sci.*, xv, p. 193, 1946 on *Citrus aurantium*.—India. [This name replaces *Corticium album* Dastur, Suppl. 2, p. 15.]
- salmonicolor** (Berk. & Br.) Dastur in *Curr. Sci.*, xv, p. 193, 1946. (Syn. *Corticium salmonicolor* Berk. & Br.).
- Peltosphaeria rechingeri** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 12, 1943 on decorticated stems of *Phlomis cretica*.—Crete.
- \***Penicillium griseo-azurum** Moreau in *Rev. Mycologie*, N.S., vi, p. 59, 1941 on a sand-hill.—France.
- Peronospora artemisiae-annuae** Ling & Tai in *Lloydia*, ix, p. 144, 1946 on *Artemisia annua*.—Chengtu, China.
- crucianellae** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 40, 1945 on *Crucianella hirta*.—Algeria.
- lycii** Ling & Tai in *Lloydia*, ix, p. 145, 1946 on *Lycium chinense*.—Chengtu, China.
- medicaginis-orbicularis** Rayss in *Palest. J. Bot.*, J Ser., iii, p. 157, 1945 on *Medicago orbicularis*.—Palestine.
- rumicis-rosei** Rayss in *Palest. J. Bot.*, J Ser., iii, p. 154, 1945 on *Rumex roseus*.—Palestine.
- thyrocarpi** Ling & Tai in *Lloydia*, ix, p. 144, 1946 on *Thyrocarpus sampsonii*.—Chengtu, China.
- veronicae-cymbalariae** Rayss in *Palest. J. Bot.*, J Ser., iii, p. 160, 1945 on *Veronica cymbalaria*.—Palestine.
- Pestalotzia funerea** Desm. var. **macrochaeta** Speg. f. **triseta** Moreau in *Rev. Mycologie*, N.S., vi, p. 55, 1941 on a sand-hill.—France.
- Pezizula crataegicola** (Durand) Groves in



- Mycologia*, xxxviii, p. 414, 1946. (Syn. *Dermea crataegicola* Durand).
- **houghtonii** (Phill.) Groves in *Mycologia*, xxxviii, p. 417, 1946. (Syn. *Dermea houghtonii* Phillips).
- Phaeoseptoria eugeniae** Viégas in *Bragantia*, v, p. 569, 1946 on *Eugenia pitanga*.—Brazil.
- Phaeotrabutia smilacis** Chardon in *Farlowia*, ii, p. 460, 1946 on *Smilax coriacea*.—Dominican Republic.
- Phellinus lonicerinus** (A. Bond.) Pilát, *Atlas des Champignons de l'Europe*, III: *Polyporaceae* I, p. 535, 1942. (Syn. *Fomes lonicerinus* A. Bond.).
- Phleospora plucheae** Stevenson in *Mycologia*, xxxviii, p. 528, 1946 on *Pluchea sericea*.—Texas, U.S.A.
- Phlyctochytrium nematodeae** Karling in *Lloydia*, ix, p. 7, 1946 parasitizing nematodes. —Brazil.
- ? **Phoma alterosae** Viégas in *Bragantia*, v, p. 736, 1945 on *Ananas sativa* var. *rondon*.—Brazil.
- **durandoi** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 41, 1945 on *Convolvulus durandoi*.—Algeria.
- Phomopsis algerica** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 41, 1945 on *Citrus deliciosus*.—Algeria.
- Phyllachora exostemae** Chardon in *Farlowia*, ii, p. 462, 1946 on *Exostemma* (as 'Exostema').—Dominican Republic.
- **mimosae** (Pat.) Petrak in *Ann. mycol., Berl.*, xlii, p. 74, 1944. (Syn. *Geminispora mimosae* Pat.).
- **ocoensis** Chardon in *Farlowia*, ii, p. 463, 1946 on leguminous shrub. —Dominican Republic.
- **tupi** Viégas & Teixeira nom. nov. in *Rodriguesia*, ix, p. 51, 1945. (Syn. *Phyllachora graminis* (Pers.) Fuckel var. *tupi* f. *oplismeni* Speg.).
- Phyllosticta chorisiae** Viégas in *Bragantia*, v, p. 737, 1945 on *Chorisia*.—Brazil.
- **citharexyl** Chardon in *Farlowia*, ii, p. 468, 1946 on *Citharexylum* (as 'Citharexylon').—Dominican Republic.
- **fulvomaculans** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 41, 1945 on *Citrus aurantium*.—Algeria.
- **guajavae** Viégas in *Bragantia*, v, p. 739, 1945 on *Psidium guajava*.—Brazil.
- **malvavisci** Stevenson in *Mycologia*, xxxviii, p. 528, 1946 on *Malvaviscus drummondii*.—Texas, U.S.A.
- **molungu** (as 'molungú') Viégas in *Bragantia*, v, p. 740, 1945 on *Erythrina velutina*.—Brazil.
- **moquiniae** Viégas in *Bragantia*, v, p. 740, 1945 on *Moquinia polymorpha*.—Brazil.
- **stigmatophylli** Chardon in *Farlowia*, ii, p. 469, 1946 on *Stigmatophyllon*.—Dominican Republic.
- **tayuvae** Viégas in *Bragantia*, v, p. 742, 1945 on *Chlorophora tinctoria*.—Brazil.
- Physoderma paspali** Stevenson in *Mycologia*, xxxviii, p. 524, 1946 on *Paspalum plicatulum*.—Porto Rico.
- Pirottaea persica** Petrak in *Ann. naturh. Mus. Wien*, l, p. 475, 1939 (publ. 1940) on *Acantholimon*.—Iran.
- Plasmopora plectranthi** Ling & Tai in *Lloydia*, ix, p. 144, 1946 on *Plectranthus amethystoides*.—Chengtú, China.
- Plenodomus khorasanicus** Petrak in *Ann. naturh. Mus. Wien*, l, p. 499, 1939 (publ. 1940) on dead stems of Rubiaceae.—Iran.
- **sphaerosporus** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 384, 1941 (publ. 1942) on dead *Pedicularis*.—Iran.
- Pleospora amelanchieris** Wehmeyer in *Lloydia*, ix, p. 206, 1946 on *Amelanchier elliptica*.—Wyoming, U.S.A.
- **brachyspora** (Niessl) Petrak in *Ann. naturh. Mus. Wien*, l, p. 445, 1939 (publ. 1940). (Syn. *Pleospora phaeospora* var. *brachyspora* Niessl).
- **dura** Niessl var. **orientalis** Petrak in *Ann. naturh. Mus. Wien*, l, p. 455, 1939 (publ. 1940) on dead stems of *Dianthus orientalis*.—Iran.
- **herbarum** (Pers.) Rab. var. **occidentalis** Wehmeyer in *Lloydia*, ix, p. 218, 1946 on *Sphaeralcea rivularis*.—Wyoming, U.S.A.
- **montana** Wehmeyer in *Lloydia*, ix, p. 224, 1946 on *Lupinus candicans*.—Wyoming, U.S.A.
- **notarisii** (Sacc.) Petrak in *Ann. naturh. Mus. Wien*, l, p. 457, 1939 (publ. 1940). (Syn. *Pyrenophora notarisii* Sacc.).
- **pleosphaerioides** Wehmeyer in *Lloydia*, ix, p. 214, 1946 as 'P. (*Pyrenophora*) pleosphaerioides' on *Gilia watsonii*.—Wyoming, U.S.A.
- **punctata** Wehmeyer in *Lloydia*, ix, p. 214, 1946 on *Scirpus validus*.—Wyoming, U.S.A.
- **togwotiensis** Wehmeyer in *Lloydia*, ix, p. 231, 1946 as 'P. (*Clathrospora*) togwotiensis' on *Lupinus candicans*.—Wyoming, U.S.A.
- **tomentosa** Wehmeyer in *Lloydia*, ix, p. 213, 1946 as 'P. (*Pyrenophora*) tomentosa' on *Rudbeckia occidentalis*.—Wyoming, U.S.A.
- PLEUROFLAMMULA** Singer apud Singer & A. H. Smith in *Mycologia*, xxxviii, p. 521, 1946.—Strophariaceae. Type, *P. dussii*.
- **dussii** (Pat.) Singer in *Mycologia*, xxxviii, p. 521, 1946. (Syn. *Crepidotus dussii* Pat.).
- **flammea** (Murr.) Singer apud Singer & A. H. Smith in *Mycologia*, xxxviii, p. 522, 1946. (Syn. *Crepidotus flammeus* Murr.).
- Poria asiatica** (Pilát) Overholts (Suppl. 6, p. 71): add 'Syn. *Leptoporus asiaticus* Pilát'.
- **gilvella** Pilát [n. sp.?], *Atlas des Champignons de l'Europe*, III: *Polyporaceae* I, p. 405, 1941 on bark and wood.—Hungary.
- **micantiformis** (Pilát) Lowe in *Tech. Publ. N.Y. St. Coll. For.* 65, p. 56, 1946. (Syn. *Leptoporus micantiformis* Pilát).
- **pannocincta** (Romell) Lowe in *Tech. Publ. N.Y. St. Coll. For.* 65, p. 55, 1946. (Syn. *Polyporus pannocinctus* Romell).
- **pseudobducens** Pilát [n. sp.?], *Atlas des Champignons de l'Europe*, III: *Polyporaceae* I, p. 462, 1941 on *Fagus sylvatica*.—Hungary.
- **stellae** Pilát [n. sp.?], *Atlas des Champignons de l'Europe*, III: *Polyporaceae* I, p. 464, 1941 on wood of conifers.—Hungary.
- \* — **subpudorina** Pilát, *Atlas des Champignons de l'Europe*, III: *Polyporaceae* I, p. 426, 1941 on dead branches of *Salix capraea*.—Hungary.
- \* — **subtrametea** Pilát, *Atlas des Champignons de l'Europe*, III: *Polyporaceae* I, p. 453, 1941 on wood of *Prunus padus*.—USSR.
- **tenuis** (Schw.) Cooke var. **pulchella** (Schw.) Lowe in *Tech. Publ. N.Y. St. Coll. For.* 65, p. 28, 1946. (Syn. *Polyporus pulchellus* Schw.).
- Poronia indica** Ahmad in *Lloydia*, ix, p. 142, 1946 on dead wood and dead roots of grass.—India.



- \***Proactinomyces atlanticus** Humm & Shephard in *Bull. mar. Sta. Duke Univ.* 3, p. 78, 1946.—North Carolina, U.S.A.
- \*—**flavus** Humm & Shephard in *Bull. mar. Sta. Duke Univ.* 3, p. 77, 1946.—North Carolina and Florida, U.S.A.
- Prototheca ciferrii** Negroni & Blastein in *Mycopathologia*, iii, p. 100, 1941 from skin of *Solanum tuberosum*.—Argentina.
- Pseudohiatula irrorata** (Pat. in Duss) Singer in *Lloydia*, ix, p. 118, 1946. (Syn. *Collybia irrorata* Pat.).
- Psilocybe cyanescens** Wakefield apud Dennis & Wakef. in *Trans. Brit. mycol. Soc.*, xxix, p. 141, 1946 on the ground.—England.
- \***Puccinia anatolica** Gassner in *Phytopath. Z.*, xiv, p. 455, 1944 on *Vinca herbacea*.—Anatolia.
- arenariae** (Schum.) Wint. var. **australis** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 420, 1939 (publ. 1940) on *Dianthus*.—Iran.
- baschmica** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 418, 1939 (publ. 1940) on *Chrysanthemum myriophyllum*.—Iran.
- hypochoeridis-cretensis** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 17, 1943 on *Hypochoeris cretensis*.—Crete.
- melanographa** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 421, 1939 (publ. 1940) on *Lactuca orientalis*.—Iran.
- meshhedensis** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 422, 1939 (publ. 1940) on *Scorzonera*.—Iran.
- staphiana** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 307, 1941 (publ. 1942) on *Phlomis persica*.—Iran.
- Pyrenopeziza aegaea** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 358, 1941 (publ. 1942) on dead leaves and stems of *Drypis spinosa* var. *linnaeana*.—Island of Euboea, Greece.
- lassithica** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 15, 1943 on rotten stems of *Carlina cretensis*.—Crete.
- soldanellae** Petrak in *Ann. mycol., Berl.*, xlii, p. 44, 1944 on *Soldanella montana*.—Austria.
- \***RACEMOSPORIUM** Moreau in *Rev. Mycologie, N.S.*, vi, p. 80, 1941.—Dematiaceae [and see op. cit. vi, p. 141].
- \*—**saturius** Moreau in *Rev. Mycologie, N.S.*, vi, p. 80, 1941.—France.
- Ramulisporea sorghi** (Ell. & Ev.) Olive & Lefebvre in *Phytopathology*, xxxvi, p. 198, 1946. (Syn. *Septorella sorghi* Ell. & Ev.).
- RECHINGERIELLA** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 465, 1939 (publ. 1940).—Pyrenomyces.
- insignis** Petrak in *Ann. naturh. Mus. Wien*, 1, p. 465, 1939 (publ. 1940) on dead roots of *Allium scabriscapum*.—Iran.
- \***RECTICHARELLA** Scheer in *Z. Parasitenk.*, xiii, p. 275, 1944.—? Moniliales.
- \*—**aselli** Scheer in *Z. Parasitenk.*, xiii, p. 275, 1944 in *Asellus aquaticus*.—Germany.
- Rhabdospora bambusae** Viégas in *Bragantia*, v, p. 742, 1945 on *Bambusa pallescens*.—Brazil.
- Rhizophydium amoebae** Karling in *Amer. J. Bot.*, xxxiii, p. 331, 1946 parasitic on *Amoeba terricola* and saprophytic on insect exuviae.—Brazil.
- apiculatum** Karling in *Amer. J. Bot.*, xxxiii, p. 331, 1946 on a protozoan.—Brazil; New York State and Connecticut, U.S.A.
- closterii** Karling in *Amer. J. Bot.*, xxxiii, p. 333, 1946 on *Closterium*.—Brazil.
- conicum** Karling in *Amer. J. Bot.*, xxxiii, p. 333, 1946 on *Netrium*.—Brazil.
- hyperparasiticum** Karling in *Amer. J. Bot.*, xxxiii, p. 329, 1946 on *Karlingia rosea*, *K. granulata*, *Septochytrium macrosporum*, and *S. plurilobulum*.—Brazil.
- mycetophagum** Karling in *Amer. J. Bot.*, xxxiii, p. 329, 1946 on *Choanephora*.—Brazil.
- Rhodocybe truncata** (Fr.) Singer in *Farlowia*, ii, p. 548, 1946. (Syn. *Rhodopaxillus truncatus* (Fr.) Maire).
- truncata** (Fr.) Singer subsp. **vermicularis** (Maire) Singer in *Farlowia*, ii, p. 348, 1946. (Syn. *Rhodopaxillus truncatus* (Fr.) Maire var. *subvermicularis* Maire).
- Rhodopaxillus blancii** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 30, 1945.—Morocco.
- lactescens** (Pat.) Singer in *Lloydia*, ix, p. 114, 1946. (Syn. *Tricholoma lactescens* Pat.).
- nigrescens** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 31, 1945.—Algeria.
- Rhodophyllus albellus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 153, 1941 as 'R. (*Leptonia*) albellus'.—Madagascar.
- atroviolaceus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 154, 1941 as 'R. (*Leptonia*) atroviolaceus'.—Madagascar.
- campanulatus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 152, 1941 as 'R. (*Nolanea*?) campanulatus'.—Madagascar.
- coprinoides** Romagnesi, *Les Rhodophylles de Madagascar*, p. 151, 1941 as 'R. (*Nolanea*) coprinoides'.—Madagascar.
- cyanoides** Romagnesi, *Les Rhodophylles de Madagascar*, p. 150, 1941 as 'R. (*Entoloma*) cyanoides'.—Madagascar.
- elongatus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 150, 1941 as 'R. (*Entoloma*) elongatus'.—Madagascar.
- fumosellus** (Wint.) Lange var. **homomorphus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 150, 1941 as 'R. (*Entoloma*) fumosellus'.—Madagascar.
- geminus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 154, 1941 as 'R. (*Leptonia*) geminus'.—Madagascar.
- granulatus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 152, 1941 as 'R. (*Hygrophilus*) granulatus'.—Madagascar.
- heimii** Romagnesi, *Les Rhodophylles de Madagascar*, p. 151, 1941 as 'R. (*Nolanea*) heimii'.—Madagascar.
- hirtellus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 151, 1941 as 'R. (*Nolanea*) hirtellus'.—Madagascar.
- holocyaneus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 150, 1941 as 'R. (*Nolanea*) holocyaneus'.—Madagascar.
- hypoglaucus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 154, 1941 as 'R. (*Leptonia*) hypoglaucus'.—Madagascar.
- incertus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 154, 1941 as 'R. (*Leptonia*?) incertus'.—Madagascar.
- infundibularis** Romagnesi, *Les Rhodophylles de Madagascar*, p. 154, 1941 as 'R. (*Leptonia*) infundibularis'.—Madagascar.
- inocephalus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 151, 1941 as 'R. (*Nolanea*) inocephalus'.—Madagascar.



- **leptohyphes** Romagnesi, *Les Rhodophylles de Madagascar*, p. 149, 1941 as 'R. (*Entoloma*) *leptohyphes*'.—Madagascar.
  - **metallicus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 149, 1941 as 'R. (*Entoloma*) *metallicus*'.—Madagascar.
  - **nigropapillatus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 152, 1941 as 'R. (*Nolanea*) *nigropapillatus*'.—Madagascar.
  - **pardinus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 154, 1941 as 'R. (*Leptonia*) *pardinus*'.—Madagascar.
  - **peckianus** (Bur.) var. **speciosus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 151, 1941 as 'R. (*Nolanea*) *peckianus*'.—Madagascar.
  - **phleboides** Romagnesi, *Les Rhodophylles de Madagascar*, p. 152, 1941 as 'R. (*Nolanea*) *phleboides*'.—Madagascar.
  - **pinnus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 149, 1941 as 'R. (*Entoloma*) *pinnus*'.—Madagascar.
  - **psittacinus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 151, 1941 as 'R. (*Nolanea*) *psittacinus*'.—Madagascar.
  - **pulcherrimus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 150, 1941 as 'R. (*Paraleptonia*) *pulcherrimus*'.—Madagascar.
  - **punctulatus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 152, 1941 as 'R. (*Hygropilus*) *punctulatus*'.—Madagascar.
  - **rhodanthes** Romagnesi, *Les Rhodophylles de Madagascar*, p. 150, 1941 as 'R. (*Paraleptonia*) *rhodanthes*'.—Madagascar.
  - **rhodellus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 152, 1941.—Madagascar.
  - **rotula** Romagnesi, *Les Rhodophylles de Madagascar*, p. 150, 1941 as 'R. (*Entoloma*) *rotula*'.—Madagascar.
  - **sericellus** (Fr. ex B.) Quél. var. **flexuosus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 153, 1941 as 'R. (*Leptonia*) *sericellus* var. *flexuosus*'.—Madagascar.
  - **simplex** Romagnesi, *Les Rhodophylles de Madagascar*, p. 152, 1941 as 'R. (*Hygropilus*) *simplex*'.—Madagascar.
  - **subglaber** Romagnesi, *Les Rhodophylles de Madagascar*, p. 154, 1941 as 'R. (*Leptonia*) *subglaber*'.—Madagascar.
  - **subsquamosus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 154, 1941 as 'R. (*Leptonia*) *subsquamosus*'.—Madagascar.
  - **tigrinellus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 149, 1941 as 'R. (*Entoloma*) *tigrinellus*'.—Madagascar.
  - **tortilus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 153, 1941 as 'R. (*Leptonia*) *tortilus*'.—Madagascar.
  - **truncatus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 153, 1941 as 'R. (*Leptonia*) *truncatus*'.—Madagascar.
  - **vetulus** Romagnesi, *Les Rhodophylles de Madagascar*, p. 153, 1941 as 'R. (*Hygropilus*) *vetulus*'.—Madagascar.
  - **vilis** (Fr.) Romagn. f. **madecassensis** Romagnesi, *Les Rhodophylles de Madagascar*, p. 153, 1941 as 'R. (*Leptonia*) *vilis* f. *madecassensis*'.—Madagascar.
- Ripartitella squamosidiscus** (Murr.) Singer in *Lloydia*, ix, p. 128, 1946. (Syn. *Marasmius squamosidiscus* Murr.).
- \***Schizosaccharomyces versatilis** Wickerham & Duprat in *J. Bact.*, l, p. 597, 1945 in home-canned grape juice.—Michigan, U.S.A.
- SCIRRHOPIHOMA** Petrak in *Bot. Arch.*, xlii, p. 575, 1941.—Sphaeropsidales.
- **dothideoides** (Mont.) Petrak in *Bot. Arch.*, xlii, p. 576, 1941. (Syn. *Ascospora dothideoides* Mont.).
- Sclerotinia draytoni** Buddin & Wakefield apud Dennis & Wakefield in *Trans. Brit. mycol. Soc.*, xxix, p. 150, 1946 on *Gladiolus*.—England.
- Seismosarca stratosa** Viégas in *Bragantia*, v, p. 243, 1945.—Brazil.
- \***Septobasidium fraxini** Couch in *J. Elisha Mitchell sci. Soc.*, lxii, p. 87, 1946 on scale insects on *Fraxinus*.—Mexico.
- \* **soleare** Couch in *J. Elisha Mitchell sci. Soc.*, lxii, p. 91, 1946 on scale insects (*Phenacaspis*?).—Mexico.
- Septogloeum gillii** D. E. Ellis in *J. Elisha Mitchell sci. Soc.*, lxii, p. 30, 1946 on *Arceuthobium campylopodum* and *A. douglasii*.—Western United States.
- Septonema agaves** Stevenson in *Mycologia*, xxxviii, p. 531, 1946 on *Agave americana*.—El Salvador.
- Septoria allardii** Stevenson & Pollack apud Stevenson in *Mycologia*, xxxviii, p. 529, 1946 on *Melanthium parviflorum*.—Virginia, U.S.A.
- **calycicola** Petrak in *Ann. mycol.*, Berl., xlii, p. 53, 1944 on *Teucrium botrys*.—Germany.
- **cremastus** Viégas in *Bragantia*, v, p. 744, 1945 on *Cremastus pulcher*.—Brazil.
- **crotalariae** Viégas in *Bragantia*, v, p. 745, 1945 on *Crotalaria expectabilis*.—Brazil.
- **distictidis** Viégas in *Bragantia*, v, p. 745, 1945 on *Distictis menseana*.—Brazil.
- **ferulina** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 387, 1941 (publ. 1942) on *Ferula foetida*.—Iran.
- **fusarispora** Viégas in *Bragantia*, v, p. 746, 1945 on *Eupatorium maximiliani*.—Brazil.
- **guaximae** Viégas in *Bragantia*, v, p. 746, 1945 on *Sida rhombifolia*.—Brazil.
- **ingae** Viégas in *Bragantia*, v, p. 747, 1945 on *Inga*.—Brazil.
- **jarrinhae** Viégas in *Bragantia*, v, p. 747, 1945 on *Aristolochia*.—Brazil.
- **lafaensiae** Viégas in *Bragantia*, v, p. 748, 1945 on *Lafaensia replicata* subsp. *replicata* f. *pohlui*.—Brazil.
- **rechingeri** Petrak in *Ann. naturh. Mus. Wien*, l, p. 507, 1939 (publ. 1940) on *Rheum ribis*.—Iran.
- **siparunae** Viégas in *Bragantia*, v, p. 750, 1945 on *Siparuna guianensis*.—Brazil.
- **sontica** Viégas in *Bragantia*, v, p. 750, 1945 on *Solidago microglossa*.—Brazil.
- Sirobasidium brefeldianum** Möller f. **microsporium** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 38, 1945.—France.
- Sirophoma valsoidea** Petrak in *Ann. mycol.*, Berl., xlii, p. 48, 1944 on dead branches of *Carpinus betulus*.—Czechoslovakia.
- SIROPLACODIUM** Petrak in *Ann. naturh. Mus. Wien*, l, p. 509, 1939 (publ. 1940).—Sphaeropsidales.
- **atrum** Petrak in *Ann. naturh. Mus. Wien*, l, p. 509, 1939 (publ. 1940) on dead Gramineae.—Iran.
- Sphaceloma plantaginis** Jenkins & Bitancourt in *J. Wash. Acad. Sci.*, xxxvi, p. 225, 1946 on *Plantago*.—Eastern U.S.A., Quebec, and Formosa.



- Sphaerobolus stellatus** Tode var. **brasilensis** Viégas & Teixeira in *Bragantia*, v, p. 314, 1945 on rotten wood.—Brazil.
- Spilosticta chamaepeuces** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 347, 1941 (publ. 1942) on dead leaves of *Chamaepeuce mutica*.—Greece.
- melanoplaca** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 348, 1941 (publ. 1942) on *Pteroccephalus puskiianus*.—Iran.
- Sporonema nigrificans** Petrak in *Ann. naturh. Mus. Wien*, l, p. 511, 1939 (publ. 1940) on dead leaves of *Acanthophyllum*.—Iran.
- Spumula bottomleyae** (Doidge) Thirumalachar in *Bull. Torrey bot. Cl.*, lxxiii, p. 349, 1946. (Syn. *Ravenelia bottomleyae* Doidge).
- \***Stachybotrys lobulata** Berk. var. **angustispora** Moreau in *Rev. Mycologie*, N.S., vi, p. 83, 1941.—France.
- Stagonospora aegaea** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 25, 1943 on dead stalks and leaves of *Silene cucubalus*.—Crete.
- ambrosiae** Savile in *Mycologia*, xxxviii, p. 453, 1946 on *Ambrosia trifida*.—North Dakota, U.S.A.
- STILBOPHOMA** Petrak in *Bot. Arch.*, xliii, p. 93, 1941.—Sphaeropsidales, 'Stilbophomaceae'.
- microspora** Petrak in *Bot. Arch.*, xliii, p. 93, 1941 on palm fronds.—India.
- Stomiopeltis minor** (Bitancourt) Luttrell in *Mycologia*, xxxviii, p. 574, 1946. (Syn. *Stomiopeltis citri* Bitanc. var. *minor* Bitancourt).
- polyculatilis** Luttrell in *Mycologia*, xxxviii, p. 574, 1946 on *Arundinaria tecta*.—Georgia, U.S.A.
- suttoniae** (Mendoza) Luttrell in *Mycologia*, xxxviii, p. 572, 1946. (Syn. *Stomiopeltella suttoniae* Mendoza).
- \***SULPHURINA** Pilát, *Atlas des Champignons de l'Europe*, III: Polyporaceae I, p. 473, 1942.—Hydnaceae. Type, *S. sulphurea*.
- sulphurea** (Qué.) Pilát, *Atlas des Champignons de l'Europe*, III: Polyporaceae I, p. 473, 1942. (Syn. *Sistotrema sulphureum* (Qué.) Bourd. & Galz.).
- varicolor** (Bourd. & Galz.) Pilát, *Atlas des Champignons de l'Europe*, III: Polyporaceae I, p. 473, 1942. (Syn. *Sistotrema varicolor* Bourd. & Galz.).
- Teichospora elbursensis** Petrak in *Ann. naturh. Mus. Wien*, l, p. 467, 1939 (publ. 1940) on *Astragalus jodotropis* and *A. acutus*.—Iran.
- elbursensis** Petrak var. **microspora** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 350, 1941 (publ. 1942) on dead leaves of *Arenaria lessertiana*.—Iran.
- TELIMENELLA** Petrak in *Ann. naturh. Mus. Wien*, l, p. 468, 1939 (publ. 1940).—Dothideales.
- persica** Petrak in *Ann. naturh. Mus. Wien*, l, p. 469, 1939 (publ. 1940) on drooping or dead leaves of *Poa*.—Iran.
- Thyridaria heimiana** Leandri in *Rev. Mycologie*, N.S., vi, p. 97, 1941 on *Aquilaria malaccensis*.—Dutch East Indies.
- Thyridium desertorum** Petrak in *Ann. naturh. Mus. Wien*, l, p. 471, 1939 (publ. 1940) on dead branches.—Iran.
- Thyrostroma astragali** Petrak in *Ann. naturh. Mus. Wien*, l, p. 517, 1939 (publ. 1940) on dead stems of *Astragalus*.—Iran.
- ephedrae** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 394, 1941 (publ. 1942) on *Ephedra pachyclada*.—Iran.
- macrosporum** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 395, 1941 (publ. 1942) on dead branches of *Capparis parviflora*.—Iran.
- Trabutia danthoniae** Chardon in *Farlowia*, ii, p. 460, 1946 on *Danthonia domingensis*.—Dominican Republic.
- Tremella mycophaga** Martin var. **obscura** Olive in *Mycologia*, xxxviii, p. 540, 1946 on *Dacrymyces minor* and *D. deliquescens*.—Georgia, U.S.A.
- Tricholoma schreieri** Maire & Konrad apud Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 27, 1945.—Switzerland.
- tetragonosporum** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 28, 1945.—Morocco.
- Trichosporon luchetti** Redaelli & Ciferri in *Mycopathologia*, iii, p. 209, 1941 in cheese.—Italy.
- \***TRUNCOSPORA** Pilát, *Atlas des Champignons de l'Europe*, III: Polyporaceae I, p. 365, 1941.—Polyporaceae. Type not designated.
- ochroleuca** (Berk.) Pilát, *Atlas des Champignons de l'Europe* III: Polyporaceae I, p. 365, 1941. (Syn. *Polyporus ochroleucus* Berk.).
- ohiensis** (Berk.) Pilát, *Atlas des Champignons de l'Europe*, III: Polyporaceae I, p. 365, 1941. (Syn. *Trametes ohiensis* Berk.).
- Tyromyces mollissimus** Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 37, 1945 on stumps and fallen needles of *Pinus halepensis*.—Algeria.
- Uromyces cretensis** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 18, 1943 on *Coronilla parviflora*.—Crete.
- lazistanicus** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 308, 1941 (publ. 1942) on *Orobis roseus*.—Turkey.
- transcaspicus** Petrak in *Ann. naturh. Mus. Wien*, l, p. 426, 1939 (publ. 1940) on *Astragalus angustidens*.—Iran.
- wartoensis** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 309, 1942 (publ. 1942) on *Astragalus wartsensis*.—Turkey.
- Ustilago sesleriae** (Juel) Viennot-Bourgin in *Rev. Mycologie*, N.S., ix, p. 45, 1944. (Syn. *Tilletia sesleriae* Juel).
- speculariae** Stevenson in *Mycologia*, xxxviii, p. 525, 1946 on *Specularia perfoliata*.—Oklahoma, U.S.A.
- WHETZELIOMYCES** Viégas in *Bragantia*, v, p. 561, 1945.—Pyrenomycetes.
- niger** (Stevens) Viégas in *Bragantia*, v, p. 561, 1945. (Syn. *Tubercularia nigra* Stev.).
- XERODISCUS** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 16, 1943.—Pyrenomycetes.
- rechingeri** Petrak in *Denkschr. Akad. Wiss. Wien*, cv, p. 16, 1943 on decorticated stems of *Atriplex halimus* and *Phlomis fruticosa*.—Crete.
- Xeromphalina fellea** Maire et Malençon apud Maire in *Bull. Soc. Hist. nat. Afr. N.*, xxxvi, p. 36, 1945.—Algeria and Morocco.
- Zythia iranica** Petrak in *Ann. naturh. Mus. Wien*, lii, p. 391, 1941 (publ. 1942) on *Artemisia aucheri*.—Iran.



## HOST INDEX

For Phanerogams and Pteridophytes see under families; for Algae and Fungi see under those names; for animal hosts see under Insecta, Invertebrata, and Vertebrata.

## ACANTHACEAE

Beloperone

*Corticium? omnivorum*

Hygrophila

*Doassansia hygrophilae*

## ALGAE

Closterium

*Rhizophydium closterii*

Netrium

*Rhizophydium conicum*

## AMARYLLIDACEAE

Agave americana

*Septonema agaves*

## ANACARDIACEAE

Anacardium occidentale

*Dendryphiella cruzalmensis*

## ANNONACEAE

Rollinia silvatica

*Asterostomella fusca*

## APOCYNACEAE

Vinca herbacea

*Puccinia anatolica*

## ARISTOLOCHACEAE

Aristolochia

*Septoria jarriniae*

## BETULACEAE

Carpinus betulus

*Coprinus coniphorus*

*Sirophoma valsoidea*

## BIGNONIACEAE

*Kordyana cyphelloidis*

*Cremastus pulcher*

*Septoria cremasti*

*Distictis mensoana*

*Septoria distictidis*

## BOMBACACEAE

Chorisia

*Heterochaetella chorisae*

*Phyllosticta chorisiae*

## BORAGINACEAE

*Cynoglossum officinale*

*Leptosphaeria vindobonensis*

*Onosma dasytrichum*

*Ascochyta onomatis*

*Thyrocarpus sampsonii*

*Peronospora thyrocarpi*

## BROMELIACEAE

Ananas sativa var. rondon

*Phoma alterosae*

## CAMPANULACEAE

*Specularia perfoliata*

*Ustilago speculariae*

## CAPPARIDACEAE

*Capparis parviflora*

*Thyrostroma macrosporum*

## CAPRIFOLIACEAE

Lonicera

*Colletotrichella persica*

## CARYOPHYLLACEAE

Acanthophyllum

*Sporonema nigricans*

*Arenaria lessertiana*

*Teichospora elbursensis* var. *microspora*

*Dianthus*

*Puccinia arenariae* var. *australis*

## CARYOPHYLLACEAE (continued)

*Dianthus caryophyllus*

*Amphichaete diffusa*

*Diplodina dianthi*

*Dianthus orientalis*

*Camarosporium dianthicola*

*Hendersonia cappadocica*

*Pleospora dura* var. *orientalis*

*Drypis spinosa* subsp. *linnaeana*

*Ophiobolus rechingeri*

*Pyrenopeziza aegaea*

*Melandrium persicum*

*Acidium elbursense*

*Silene cucubalus*

*Stagonospora aegaea*

## CHENOPODIACEAE

*Atriplex halimus*

*Xerodiscus rechingeri*

## CISTACEAE

*Cistus monspeliensis*

*Diaporthe mattfeldii*

## COMPOSITAE

*Melaspilea gaubae*

*Achillea cretica*

*Diplodina cretica*

*Ambrosia trifida*

*Stagonospora ambrosiae*

*Anthemis arvensis*

*Mycosphaerella anthemidina*

*Artemisia annua*

*Peronospora artemisiae-annuae*

*Artemisia aucheri*

*Zythia iranica*

*Baccharis*

*Diplodia baccharidicola*

*Baccharis myrsinites*

*Dothidella domingensis*

*Carlina curetum*

*Pyrenopeziza lassuthia*

*Chamaepeuce mutica*

*Ascochyta symica*

*Coniothyrium rupicola*

*Didymosphaeria symica*

*Spilosticta chamaepeuces*

*Chrysanthemum myriophyllum*

*Puccinia baschmica*

*Cousinia multiloba*

*Apodiscus gillii*

*Eupatorium maximiliani*

*Septoria fusarispora*

*Helichrysum artemisioides*

*Microdiplodia persica*

*Hypochoeris cretensis*

*Puccinia hypocheridis-cretensis*

*Lactuca*

*Asteromella cretica*

*Lactuca orientalis*

*Puccinia melanographa*

*Moquinia polymorpha*

*Phyllosticta moquiniae*

*Phaeopappus aucheri*

*Passalora phaeopappi*

*Pluchea sericea*

*Phleospora pluchae*

*Rudbeckia occidentalis*

*Pleospora tomentosa*

*Scorzonera*

*Puccinia meshhedensis*



## COMPOSITAE (continued)

- Scorzonera austriaca*  
*Mycosphaerella scorzonerae*  
*Senecio crassulus*  
*Leptosphaeria octoseptata*  
*Solidago microglossa*  
*Septoria sontica*

## CONVOLVULACEAE

- Convolvulus durandoi*  
*Phoma durandoi*  
*Ipomoea pes-capra*  
*Meliola ipomoeae*

## CRUCIFERAE

- Crambe tatarica*  
*Aecidium crambe*  
*Draba cretica*  
*Ascochyta drabae*  
*Erysimum caespitosum*  
*Microdiplodia gillii*  
*Fibigia multicaulis*  
*Cucurbitaria persica*

## CYPERACEAE

- Carex*  
*Coniothyrium rechingeri*  
*Mycosphaerella kandawanica*  
*Scirpus validus*  
*Pleospora punctata*

## DIPSACACEAE

- Pterocephalus puskiensis*  
*Spilosticta melanoplaca*

## ERICACEAE

- Kalmia angustifolia*  
*Hysterodiscula kalmiae*  
*Xolisma*  
*Nymanomyces xolismae*

## EUPHORBIACEAE

- Andrachne telephoidis*  
*Ascochyta stapfiana*  
*Euphorbia herniariifolia*  
*Discosphaerina insularis*

## FAGACEAE

- Fagus sylvatica*  
*Poria pseudobducens*  
*Quercus ilex*  
*Amanita lepiotoides f. valens*

## FUNGI

- Choanephora*  
*Rhizophydium mycetophagum*  
*Dacrymyces deliquescens*  
*Tremella mycophaga* var. *obscura*  
*Dacrymyces minor*  
*Tremella mycophaga* var. *obscura*  
*Karlingia granulata*  
*Rhizophydium hyperparasiticum*  
*Karlingia rosea*  
*Rhizophydium hyperparasiticum*  
*Pythium*  
*Lagenidium pythii*  
*Septochytrium macrosporum*  
*Rhizophydium hyperparasiticum*  
*Septochytrium plurilobulum*  
*Rhizophydium hyperparasiticum*  
*Tubercularia*  
*Bactridium parasiticum*

## GNETACEAE

- Ephedra*  
*Botryodiplodia elbursensis*  
*Camarosporium truncigenum*  
*Melomastia carinata*  
*Ephedra pachyclada*  
*Thyrostroma ephedrae*

## GRAMINEAE

- Hendersonia khorasanica*  
*Hendersonia kudschurica*  
*Siroplacodium atrum*  
*Arundinaria tecta*  
*Stomiopeltis polyloculatis*  
*Arundo phragmites*  
*Coprinus plagiorporus*  
*Avena byzantina*  
*Helminthosporium victoriae*  
*Avena sativa*  
*Chytrium nodulatus*  
*Entophlyctis aurea*  
*Helminthosporium victoriae*  
*Bambusa pallescens*  
*Rhodospora bambusae*  
*Bambusa vulgaris*  
*Gorgoniceps jamaicensis*  
*Dactylis rigida*  
*Hendersonia psiloritica*  
*Danthonia domingensis*  
*Trabutia danthoniae*  
*Eragrostis cynosuroides*  
*Hendersonia mesopotamica*  
*Festuca sulcata*  
*Didymosphaeria elbursensis*  
*Guadua*  
*Eleutheria guaduae*  
*Hordeum fragile*  
*Hendersonia gaubae*  
*Melica*  
*Hendersonia elbursensis*  
*Paspalum plicatulum*  
*Physoderma paspali*  
*Pennisetum dichotomum*  
*Arthonia culmicola*  
*Poa*  
*Telimenella persica*  
*Saccharum officinarum*  
*Ascochyta sacchari*  
*Sesleria*  
*Amerosporiopsis gaubae*  
*Didymella iranica*  
*Triticum*  
*Chytrium nodulatus*  
*Entophlyctis aurea*  
*Zea mays*  
*Chytrium nodulatus*  
*Entophlyctis aurea*

## INSECTA

- Coccids*  
*Aschersonia caapi*  
*Insect exuviae*  
*Chytrium nodulatus*  
*Plocamotrechus rufipes*  
*Laboulbenia francoisiana*  
*Scale insects*  
*Septobasidium fraxini*  
*Septobasidium soleare*  
*Trechisibus depressicollis*  
*Laboulbenia chiliensis*

## INVERTEBRATA (other than Insecta)

- Amoebae terricola*  
*Rhizophydium amoebae*  
*Nematodes*  
*Phlyctochytrium nematodeae*  
*Panagrolaimus subelongatus*  
*Acrostalagmus zeosporus*  
*Protozoa*  
*Rhizophydium apiculatum*  
*Rhabditis*  
*Harposporium bysmatosporium*



## INVERTEBRATA (continued)

## Rotifer

*Olpidium granulatum**Olpidium rotiferum*

## IRIDACEAE

## Gladiolus

*Botrytis gladiolorum**Sclerotinia draytoni*

## LABIATAE

*Dracocephalum kotschy**Camarosporium kotschy**Phlomis cretica**Peltosphaeria rechingeri**Phlomis fruticosa**Xerodiscus rechingeri**Phlomis lanata**Camarosporium phlomidis**Phlomis persica**Puccinia stapfiana**Plectranthus amethystoides**Plasmopora plectranthi**Teucrium botrys**Septoria calycicola**Thymus syriacus**Ascochyttella thymi*

## LAURACEAE

*Cinnamomum camphora**Elsinoe cinnamomi*

## LEGUMINOSAE

*Phyllachora ocoensis**Astragalus**Macrosporium astragalinum**Thyrostroma astragali**Astragalus acutus**Teichospora elbursensis**Astragalus ammodendrus**Haplosporella insueta**Astragalus angustidens**Uromyces transcaspicus**Astragalus aristatus**Didymosphaeria astragalina**Astragalus jodotropis**Teichospora elbursensis**Astragalus micropterus**Ascochyttella anatolica**Astragalus venosus**Ascochyttella syriaca**Astragalus wartoensis**Uromyces wartoensis**Colutea arborescens**Camarosporium coluteae* var. *orientale**Copaifera lansdorfii**Patouillardia copaiferae**Coronilla parviflora**Uromyces cretensis**Crotalaria expectabilis**Septoria crotalariae**Erythrina velutina**Phyllosticta molungu**Genista ancistrocarpa* var. *aculiflora**Coniothyrium solenophilum**Inga**Septoria ingae**Lonchocarpus nicou**Cercospora lonchocarpi**Lotus creticus* var. *cytisoides**Ascochyttella aegaea**Lupinus**Ovularia lupinicola**Lupinus candicans**Pleospora montana**Pleospora togwotiensis**Medicago orbicularis**Peronospora medicaginis-orbicularis*

## LEGUMINOSAE (continued)

*Ononis spinosa**Didymella cretica**Ormosia arborea**Cercospora chupii**Orobis roseus**Uromyces lazistanicus**Phaseolus panduratus**Ascochyta oro**Phaseolus vulgaris**Chaetoseptoria wellmanii**Sesbania exalta**Elsinoe sesbaniae**Stryphnodendron barbatimao**Cercospora barbatimao**Trigonella foenum-graecum**Entyloma trigonellae*

## LILIACEAE

*Allium ampeloprasum**Ascochyta allii**Allium scabriscapum**Rechingeriella insignis**Melanthium parviflorum**Septoria allardii**Smilax**Leptosphaeria smilacis**Smilax coriacea**Phaeotrabutia smilacis**Urginea maritima**Hendersonia cretica*

## LINACEAE

*Linum arboreum**Clypeopateella cylindrospora**Coniothyrium aegaeum*

## LORANTHACEAE

*Arceuthobium campylopodum**Septogloeum gillii**Arceuthobium douglasii**Septogloeum gillii**Phoradendron flavescens**Asterina phoradendricola*

## LYTHRACEAE

*Lafoensia replicata* subsp. *replicata* f. *pohlii**Septoria lafoensiae*

## MALPIGHIACEAE

*Stigmatophyllon**Phyllosticta stigmatophyllii*

## MALVACEAE

*Malvaviscus drummondii**Phyllosticta malvavisci**Sida rhombifolia**Septoria guarimae**Sphaeralcea rivularis**Pleospora herbarum* var. *occidentalis*

## MELASTOMACEAE

*Miconia albicans**Lasiosphaeria miconiae*

## MONIMIACEAE

*Siparuna guianensis**Septoria siparunae*

## MORACEAE

*Cecropia peltata**Leptosphaeria cecropiae**Chlorophora tinctoria**Phyllosticta tayuuae*

## MYRTACEAE

*Eugenia pitanga**Phaeoseptoria eugeniae**Psidium guajava**Phyllosticta guajavae*

## OLEACEAE

*Syringa vulgaris**Haplosporella lilacis*



## PALMAE

*Stilbophoma microspora*

## Sabal

*Catacauma sabal*

## Sabal palmetto

*Hydropus sabalis*

## PHYTOLACCACEAE

*Trichostigma octandrum**Didymosphaeria trichostigmae*

## PINACEAE

*Abies alba**Corticium sulfureo-isabellinum**Cupressus sempervirens**Coryneum asperulum**Libocedrus decurrens**Dermea libocedri**Picea glauca**Dermea piceina**Pinus strobus**Dermea pinicola*

## PLANTAGINACEAE

*Plantago**Sphaceloma plantaginis*

## PLUMBAGINACEAE

*Acantholimon**Camarosporium clathrosporium**Hendersonia acantholimonis**Pirottaea persica**Acantholimon acerosum**Leptosphaeria kotschyana**Acantholimon echinum**Ceuthospora acantholimonis**Acantholimon gisella**Hendersonia acantholimonis**Acantholimon hohenackeri**Hendersonia acantholimonis**Acantholimon melanthum**Leptosphaeria kotschyana*

## POLEMONIACEAE

*Gilia watsonii**Pleospora pleosphaerioides*

## POLYGALACEAE

*Securidaca volubilis**Cylindrosporium securidacae*

## POLYGONACEAE

*Calligonum arboresces**Gaubaea insignis**Rheum ribis**Septoria rechingeri**Rumex roseus**Peronospora rumicis-rosei*

## PRIMULACEAE

*Soldanella montana**Pyrenopeziza soldanellae*

## PROTEACEAE

*Grevillea robusta**Anthracoaderma duvidosum*

## RHAMNACEAE

*Condalia obovata**Meliola condaliae*

## ROSACEAE

*Amelanchier elliptica**Pleospora amelanchieris**Eriobotrya japonica**Melanconium eriobotryae**Prunus padus**Poria subtrametea*

## RUBIACEAE

*Plenodomus khorasanicus**Crucianella hirta**Peronospora crucianellae**Exostemma**Phyllachora exostemae*

## RUTACEAE

*Citrus aurantium**Pellicularia alba**Phyllosticta fulvomaculans**Citrus deliciosus**Phomopsis algerica*

## SALICACEAE

*Salix capraea**Poria subpudorina*

## SAXIFRAGACEAE

*Escallonia rubra**Cercospora escalloniae*

## SCROPHULARIACEAE

*Pedicularis**Plenodomus sphaerosporus**Pedicularis bracteosa**Leptosphaeria tetonensis**Veronica cymbalaria**Peronospora veronicae-cymbalariae*

## SOLANACEAE

*Lycium chinense**Peronospora lycii**Solanum tuberosum**Protheca ciferrii*

## THYMELAEACEAE

*Aquilaria malaccensis**Thyridaria heimiana*

## TILIACEAE

*Tilia**Cryptosporiopsis tiliae*

## UMBELLIFERAE

*Eryngium campestre**Hendersonia cretica**Ferula communis**Ceuthospora ferulina**Ferula foetida**Asteromella ferulina**Septoria ferulina**Thapsia garganica**Heterosporium thapsiae*

## URTICACEAE

*Boehmeria nivea**Ascochyta boehmeriae*

## VERBENACEAE

*Citharexylum**Phyllosticta citharexylis*

## VERTEBRATA

*Homo sapiens**Cephalosporium cordoniforme**Cephalosporium granulomatis*

## VITACEAE

*Vitis rotundifolia**Guignardia bidwellii* f. *muscadinii*

## WINTERACEAE

*Pseudowintera axillaris**Uredo horopito* [Suppl. 13]